Interactive Content

An Introduction

Creative Commons License
H5P Interactive Content an Intro by Sushumna Rao is licensed under a Creative Commons Attribution 4.0 International License.

Mrs. Sushumna Rao

Interactive Content

- Interactivity in teaching learning process
- What and Why Interactive Content?
- How can we create Interactive Content?

Scan the Code

And Answer the question

at Slido.com with the code
#2759131

Dictionary Definition

The involvement of users in the exchange of information with computers and the degree to which this happens.

Definition of interactivity from the Cambridge Business English Dictionary © Cambridge University Press

Interactive Content

Content that requires the learners /students to interact or engage with that content

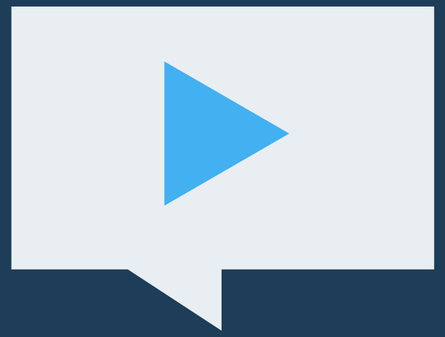
Interactivity in a teaching learning Environment

- Learner-Learner
- Learner-Instructor / Teacher
- Learner-Content

Reference: Moore, M.G. (1989). Editorial: Three types of interaction. The American Journal of Distance Education, 3(2), 1-7.

Interactive Content

How to create?



Using

Authoring Tools

Interactive Content

- Commercial tools
- Free and Open source tools

Interactivity

- Active participation
- Promote Active learning
- Track learners behaviour
- Opportunity to communicate

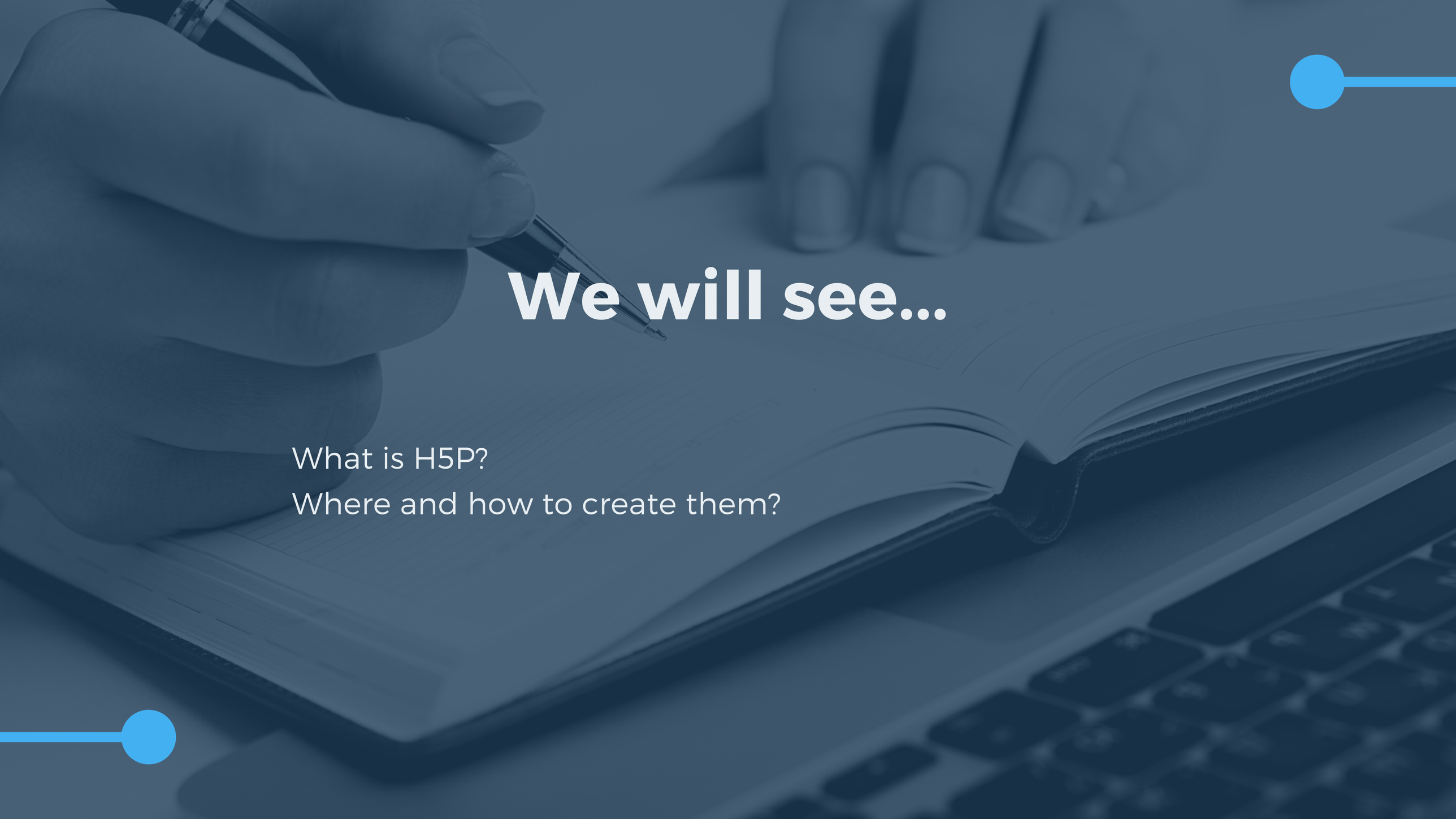
Be Inspired

IMAGINATION IS MORE IMPORTANT THAN KNOWLEDGE.

ALBERT EINSTEIN

Q
A

H5P Interactive Content



We will see...

What is H5P?

Where and how to create them?

What is H5P?

Content authoring tool

H5P

Open Source

Easy to use /create
Responsive

Create, Share,
Reuse, Modify

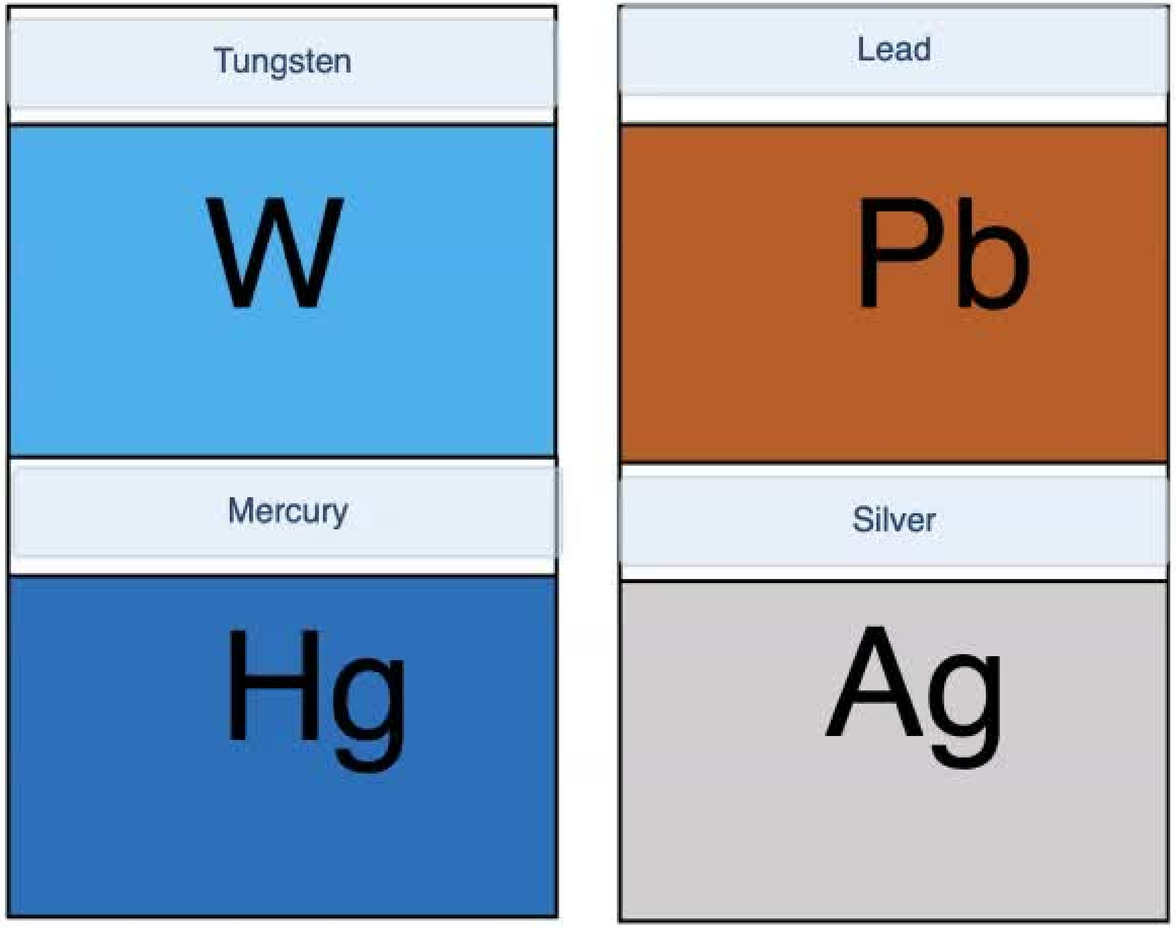
A browser is required to view the content

Justwrite

What can we do with H5P?

Which elements do these symbols represent?

Drag each label to its position



Check

Content presentation with Interactivities

Multimedia presentations with MCQ quiz, drag and drops, Image hotspots, T/F. etc.

H5P Content types

Impressive Presentation **ImP**												Speak the word set **Spw**	Speak the word **Sp**	Dictation **Di**	Audio Recorder **Ar**		
Timeline **Tl**																	
Accordion **Ac**										Question Set / Quiz **QuS**	Column **Co**	Course Presentation **Cp**	Interactive Book **Ib**	Interactive Video **Iv**	Branching Scenario **Bs**	Ar Scavenger **ARs**	
Agamotto **Am**	Arithmetic Quiz **Aq**	Complex fill in the blanks **CoF**	True/False Questions **T/F**	Documentation tool **Dt**	Essay **Es**	Fill in the blanks **FiB**	Guess the Answer **Ga**	Multiple Choice **Mc**	Questionnaire **Qu**	Single Choice **Sc**	Summary **S**	Crossword **Cw**	Image Choice **Ic**	Sort the paragraphs **Stp**	Cornell Notes **Cn**	Structure Strip **Ss**	
Collage **Co**	Virtual tour **Vt**	Find the words **Fw**	Flash Cards **Fc**	Find the Hotspot **Fhs**	Memory Game **Mg**	Multiple Hotspot **Mhs**	Drag and Drop **D&d**	Drag the words **Dt**	Image Hotspot **Ih**	Image Pairing **Imp**	Image Sequencing **Is**	Mark the Words **Mw**	Personality Quiz **Pq**				
Chart **Ch**	Advent Calendar **Acd**																
Dialogue Cards **Dc**	Iframe Embedder **IfE**																
Image Slider **Isl**	KewAr Code **Kew**																
Image juxtaposition **IJx**																	

Presentation tools
Just to present content (images, text)

Edutainment
To present content as task to engage learners

Tasks
To present assesment tasks

Presentat with tasks
To present content with tasks

Audio based
To present audio based content

Beta version

Others
(KewAr Code, Iframe Embedder)

See Image in action here

H5P Content types in periodic table style display © 2020 by Sushumna Rao is licensed under CC BY 4.0. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/

We will focus on...

H5P Course Presentation

H5P Interactive Video

How and Where to Create?

H5P enabled web site

H5P.com SaaS
Own Drupal or WordPress site with the active H5P plugin

Using a Desktop application Lumi

Download and install Lumi from lumi.education

Lumi Online

Create , share and Manage online

LMS

LMS with H5P Plugin (Moodle, Canvas, Blackboard, Brightspace)

Use Lumi

Using a Desktop application Lumi

Download and install Lumi from lumi.education

Lumi Online

Create , share and Manage online

H5P Content

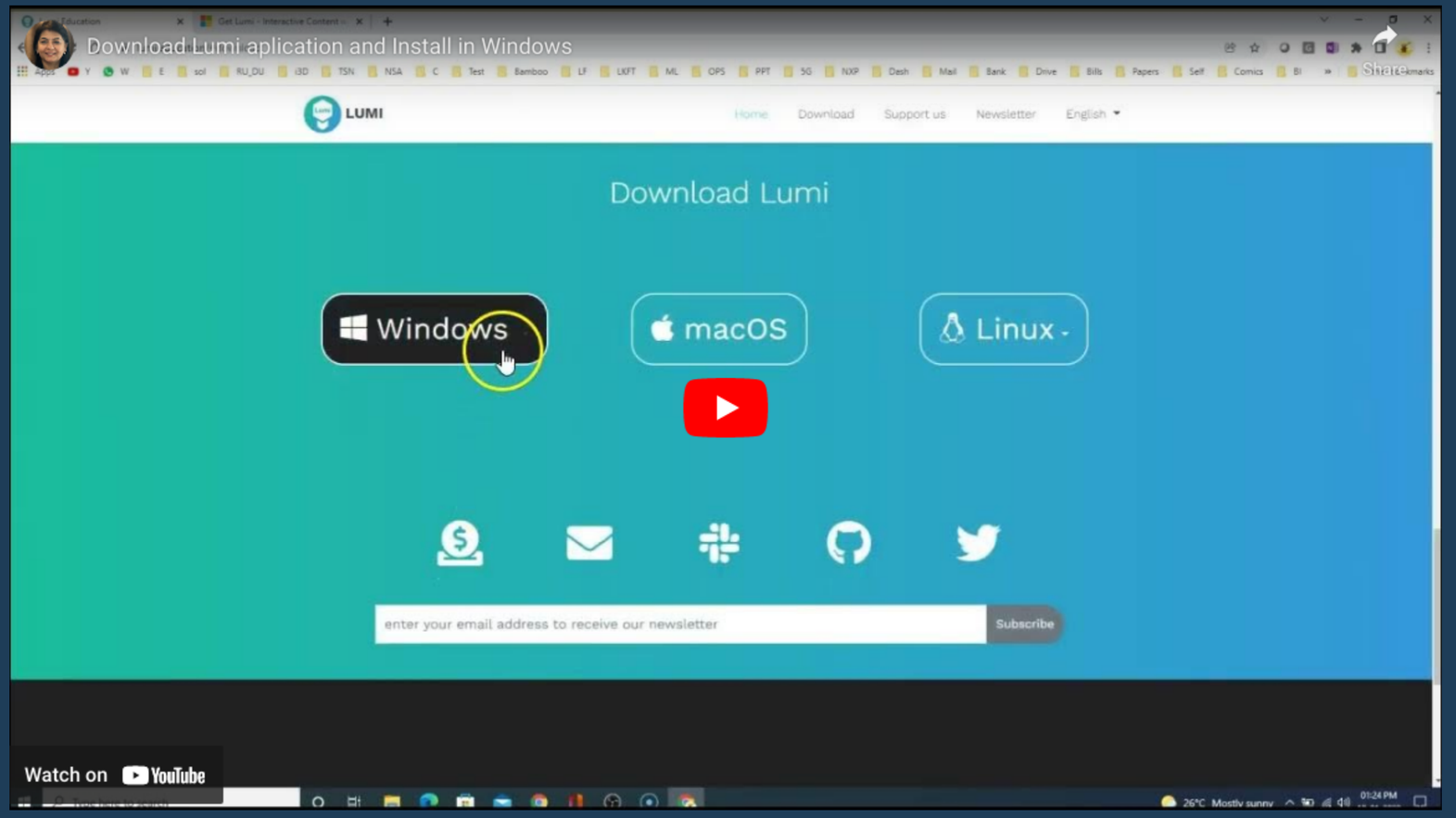
As HTML / SCORM using Lumi application

On a LMS / CMS

Download and Reuse

*Respect Copyright

Download and Install Lumi



H5P Resources

- Examples and Downloads from H5P.org
- **H5P Introduction in H5P Interactive Book**

Let's
Create

Please scan the QR code and share your thoughts!